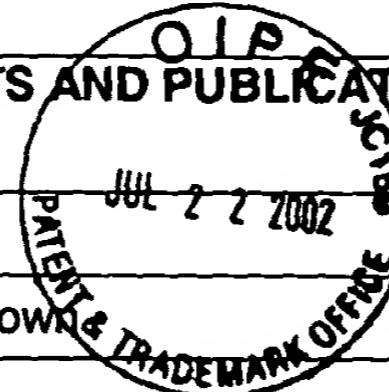


**COPY OF PAPERS  
ORIGINALLY FILED**

Sheet 1 of 1 sheets

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/3083.P1	Serial No. 09/680,226
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>		Applicant Hunter	Confirmation No. Unknown
(Use several sheets if necessary)		Filing Date 10/06/2000	Group 2877
	Examiner Unknown		



**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
38	A1	5,864,394	01/26/1999	Jordan III, et al.	356	237	09/29/1995
	A2	5,808,735	09/15/1998	Lee, et al.	356	237	11/26/1996
	A3	5,186,718	02/16/1993	Tepman, et al.	29	25.01	04/15/1991
	A4	4,989,973	02/05/1991	Noso, et al.	356	239	10/02/1989
38	A5	4,626,101	12/02/1986	Ogawa, et al.	356	237	11/26/1984
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
38	B1	1 083 424 A2	03/14/2001	EP	G01N	21/94	<input type="checkbox"/>	<input type="checkbox"/>
	B2	1 030 173 A1	08/23/2000	EP	G01N	21/89	<input type="checkbox"/>	<input type="checkbox"/>
38	B3	0 206 709 A2	12/30/1986	EP	G06K	9/00	<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	
	C3	

Examiner *38* *38* Date Considered *5/10/03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office				Docket No.	Serial No.			
				AMAT/3083.P1/FET/FET/DV	09/680,226			
LIST OF RELEVANT ART CITED BY APPLICANT				Applicant				
(Use several sheets if necessary)				Reginald Hunter				
				Filing Date	Group			
				October 6, 2000	2877			
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
<i>RL</i>	A1	5,903,342	05/11/1999	Yatsugake, et al.	356	237.4	04/08/1996	
	A2	5,889,593	05/30/1999	Bareket	356	445	02/26/1997	
	A3	5,883,710	03/16/1999	Nikoonahad, et al.	356	237.2	07/10/1995	
	A4	5,861,952	01/19/1999	Tsuji, et al.	356	349	12/02/1992	
	A5	5,818,576	10/06/1998	Morishige, et al.	356	237	11/07/1996	
	A6	5,805,278	09/08/1998	Danko	356	237	06/18/1996	
	A7	5,801,824	09/01/1998	Henley	356	237	11/25/1996	
	A8	5,774,222	06/30/1998	Maeda, et al.	356	394	10/06/1995	
	A9	5,699,447	12/16/1997	Alumot, et al.	382	145	11/12/1991	
	A10	5,694,214	12/02/1997	Watanabe, et al.	356	237	12/18/1996	
	A11	5,663,569	09/2/1997	Hayano	250	559.45	10/05/1994	
<i>RL</i>	A12	5,644,393	07/01/1997	Nakamura, et al.	356	237	07/10/1996	
<i>RL</i>	A13	5,637,881	06/10/1997	Burghard, et al.	250	573	04/11/1995	
Foreign Patent Documents					Translation			
		Document Number	Date	Country	Class	Subclass	Yes	No
	B1							
	B2							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>RL</i>	C1	U.S. Patent Application Serial No. 09/173,669, <u>Detection of Wafer Fragments in a Wafer Processing Apparatus</u> , filed on October 15, 1998						
Examiner	<i>Reginald Hunter</i>		Date Considered <i>5/1/03</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
		AMAT/3083.P1/FET/FET/DV	09/680,226
LIST OF RELEVANT ART REFERENCED BY APPLICANT		Applicant	
(Use several sheets if necessary)		Reginald Hunter	
		Filing Date	Group
		October 6, 2000	2877

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
<i>BD</i>	A14	5,486,919	01/23/1996	Tsuji, et al.	356	349	06/15/1993
	A15	5,463,459	10/31/1995	Morioka, et al.	356	237	04/16/1993
	A16	5,416,594	05/16/1995	Gross, et al.	356	237	07/20/1993
<i>BD</i>	A17	4,898,471	02/06/1990	Stonestrom, et al.	356	394	09/19/1988
	A18						
	A19						
	A20						
	A21						
	A22						
	A23						
	A24						
	A25						
	A26						

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B1							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

C1

Examiner

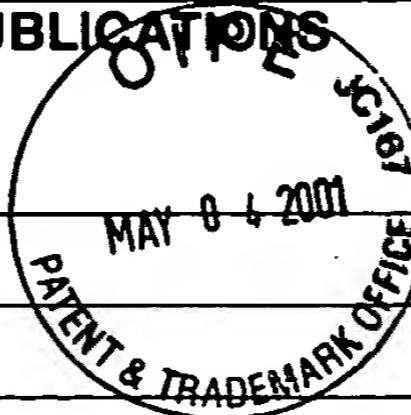
*Balew, Jr.*

Date Considered

*5/10/03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)				Docket No. APPM/3083.P1	Serial No. 09/680,226
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>				Applicant Hunter	Confirmation No.:
(Use several sheets if necessary)				Filing Date October 6, 2000	Group Unknown
	Examiner Unknown				

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
28	A1	5,834,758	11-10-1998	Trulson, et al.	250	201.2	09-04-1996
	A2	5,781,230	07-14-1998	Nguyen, et al.	348	128	01-29-1997
	A3	5,737,072	04-07-1998	Emery, et al.	356	73	10-04-1996
	A4	5,465,152	11-07-1995	Bilodeau, et al.	356	371	06-03-1994
	A5	5,058,178	10-15-1991	Ray	382	8	12-21-1989
	A6	4,920,385	04-24-1990	Clarke, et al.	356	237	04-06-1989
28	A7	4,499,595	02-12-1985	Masaitis, et al.	382	9	10-01-1981
	A8						
	A9						
	A10						
	A11						
	A12						

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
28	B1	99/00661	01/07/1999	WO	G01N	21/64	<input type="checkbox"/>	<input type="checkbox"/>
28	B2	0 638 801 A	02/15/1995	EP	G01N	21/88	<input type="checkbox"/>	<input type="checkbox"/>
28	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
28	C1	Search Report from EPO Appl. No. 00307704.7, dated March 1, 2001
	C2	
	C3	
Examiner	<i>Julian John</i>	Date Considered <i>5/10/03</i>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/3083.P1/FET/FET/DV	Serial No. UNKNOWN
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		Applicant REGINALD HUNTER	
		Filing Date OCT 06 2000	Group
		HEREWITH	UNKNOWN



## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,441,124	04/03/1984	Heebner et al.			
	AB	4,449,818	05/22/1984	Yamaguchi et al.			
	AC	4,772,126	09/20/1988	Allemand et al.			
	AD	4,893,932	01/16/1990	Knollenberg			
	AE	4,941,980	07/17/1990	Halavee et al.			
	AF	4,969,748	11/13/1990	Crowley et al.			
	AG	5,120,034	06/09/1992	Van Engelen et al.			
	AH	5,177,559	01/05/1993	Batchelder et al.			
	AI	5,483,138	01/09/1996	Shmookler et al.			
	AJ	5,563,798	10/08/1996	Berken et al.			
	AK	5,659,172	08/19/1997	Wagner et al.			

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	AL	WO 99/56113	11/04/1999	WIPO	GOIN	21/89	X	
	AM							
	AN							
	AO							
	AP							

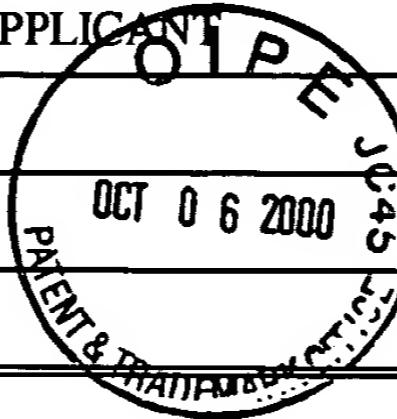
## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	
AR	
AS	

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No.	Serial No.
		AMAT/3083.P1/FET/FET/DV	UNKNOWN
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT		Applicant	
(Use several sheets if necessary)		REGINALD HUNTER	
		Filing Date	Group
		HEREWITH	UNKNOWN



## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
AS	AT	5,748,305	05/05/1998	Shimono et al.			
AS	AU	5,797,317	08/25/1998	Lahat et al.			
AS	AV	5,822,213	10/13/1998	Huynh			
	AW						
	AX						
	AY						
	AZ						
	BA						
	BB						
	BC						
	BD						

## Foreign Patent Documents

Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	BE							
	BF							
	BG							
	BH							
	BI							

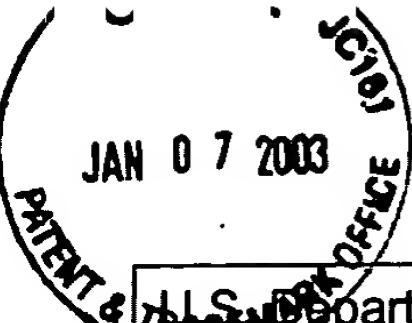
## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BJ	
BK	
BL	

Examiner <i>Salazar</i>	Date Considered <i>8/1/03</i>
----------------------------	----------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

JAN 07 2003



Sheet 1 of 1 sheets

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/3083.P1/FET/FET/DV	Serial No. 09/680,226
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>		Applicant Hunter	Confirmation No. 1604
(Use several sheets if necessary)		Filing Date 10/06/2000	Group 2877
	Examiner Unknown		

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
38	A1	5,646,725	Jul 8, 1997	Hagiwara	356	237	Dec 19, 1995
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

**Foreign Patent Documents**

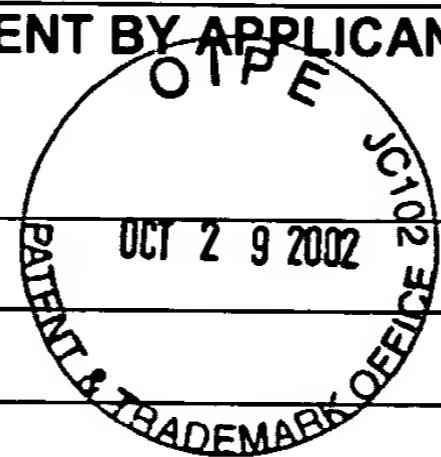
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
38	B1	0 821 085 A1	Jan 28, 1998	EP	C30B	31/10	<input checked="" type="checkbox"/>	<input type="checkbox"/>
38	B2	0 398 781 A3	Nov 22, 1990	EP	G01N	21/88	<input checked="" type="checkbox"/>	<input type="checkbox"/>
38	B3	09196859 (Abstract only)	July 7, 1997	JP	G01N	21/88	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
38	C1	International Search Report for PCT/US01/31426, dated November 27, 2002
38	C2	International Search Report for PCT/US01/31094, dated November 27, 2002
38	C3	
Examiner <i>38</i>		Date Considered <i>5/10/03</i>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/3083.P1/FET/ FET/DV	Serial No. 09/680,226
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Hunter	Confirmation No.: None
(Use several sheets if necessary)		Filing Date October 6, 2000	Group 2877
	Examiner Unknown		



<b>U.S. Patent Documents</b>							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
SS	A1	6,236,903	05/22/01	Kim, et al.	700	121	09/25/98
SS	A2	6,020,957	02/01/00	Rosengaus, et al.	356	237.4	04/30/98
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

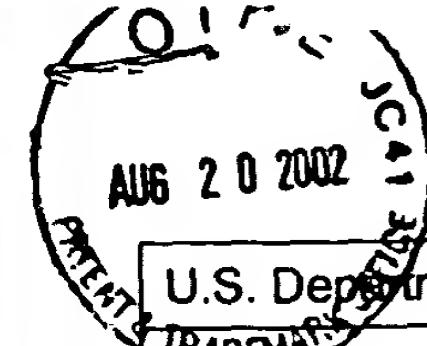
<b>Foreign Patent Documents</b>								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES NO	
SM	B1	99/49500	09/30/99	WO	H01L	21/00	<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
SS	C1	International Search Report for PCT/US01/42483, dated October 14, 2002
	C2	
	C3	

Examiner *Salawat* Date Considered *5/1/03*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.



PAPERS  
SEARCHED

AUG 20 2002

Sheet 1 of 1 sheets //

U.S. Department of Commerce, Patent and Trademark Office (PTE Form 1449 modified)		Docket No. AMAT/3083.P1	Serial No. 09/680,226
<b>SUPPLEMENTAL LIST OF PATENT'S AND PUBLICATIONS CITED BY APPLICANT</b>		Applicant Hunter	Confirmation No. Unknown
(Use several sheets if necessary)		Filing Date 10/06/2000	Group 2877
	Examiner Unknown		

#### U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
JD	A1	5,912,732	06/15/99	Sekine	356	237.5	06/30/97
	A2						
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

#### Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
JD	B1	97/19416	05/29/97	WO	G06K	7/10	<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

#### OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
JD	C1	International Search Report for PCT/US01/31079, dated June 24, 2002
	C2	
	C3	

Examiner Initial

Date Considered

5/1/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/3083.P1	Serial No. 09/680,226
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Hunter	Confirmation No.: 1604
(Use several sheets if necessary)		Filing Date October 6, 2000	Group 2877
	Examiner Unknown		

**U.S. Patent Documents**

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
O	A1	5,058,178	10/15/1991	Ray	382	8	12/21/1989
IP	A2						
0	A3						
MAR 03 2003	A4						
PATENT & TRADEMARK OFFICE	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						
	A13						

**Foreign Patent Documents**

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
38	B1	1,030,173 A1	08/23/2000	EP	G01N	21/89	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
38	C1	Written Opinion for PCT/US01/31293, dated December 31, 2002
	C2	
	C3	
Examiner	38	Date Considered 5/1/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. AMAT/3083.P1/FET/F ET/DV	Serial No. 09/680,226		
<b>SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT</b>					Applicant Reginald Hunter	Confirmation No.:		
(Use several sheets if necessary)					Filing Date October 6, 2000	Group 2877		
					Examiner			
<b>U.S. Patent Documents</b>								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
<i>RD</i>	A1	5,233,191	08/03/1993	Noguchi et al.	250	306	04/02/1991	
	A2	5,274,434	12/28/1993	Morioka et al.	356	237	10/17/1991	
	A3	5,479,252	12/26/1995	Worster et al.	356	237	06/17/1993	
	A4	5,909,276	06/01/1999	Kinney et al.	356	237	03/30/1998	
<i>RD</i>	A5	5,940,175	08/17/1999	Sun	356	237.3	11/01/1996	
	A6							
	A7							
	A8							
	A9							
	A10							
	A11							
	A12							
	A13							
<b>Foreign Patent Documents</b>								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1						<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER ART</b>								
Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.						
<i>RD</i>	C1	European Search Report Dated December 12, 2000.						
	C2							
	C3							
Examiner	<i>Reginald Hunter</i>			Date Considered <i>5/1/03</i>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								